

Figure 1. Qualitative pressure-volume plot for Interlocking HF-NH₄F(HF)_x power cycle used to internally generate mechanical energy for mixing F₂ and NH₄F(HF)_x for the production of NF₃

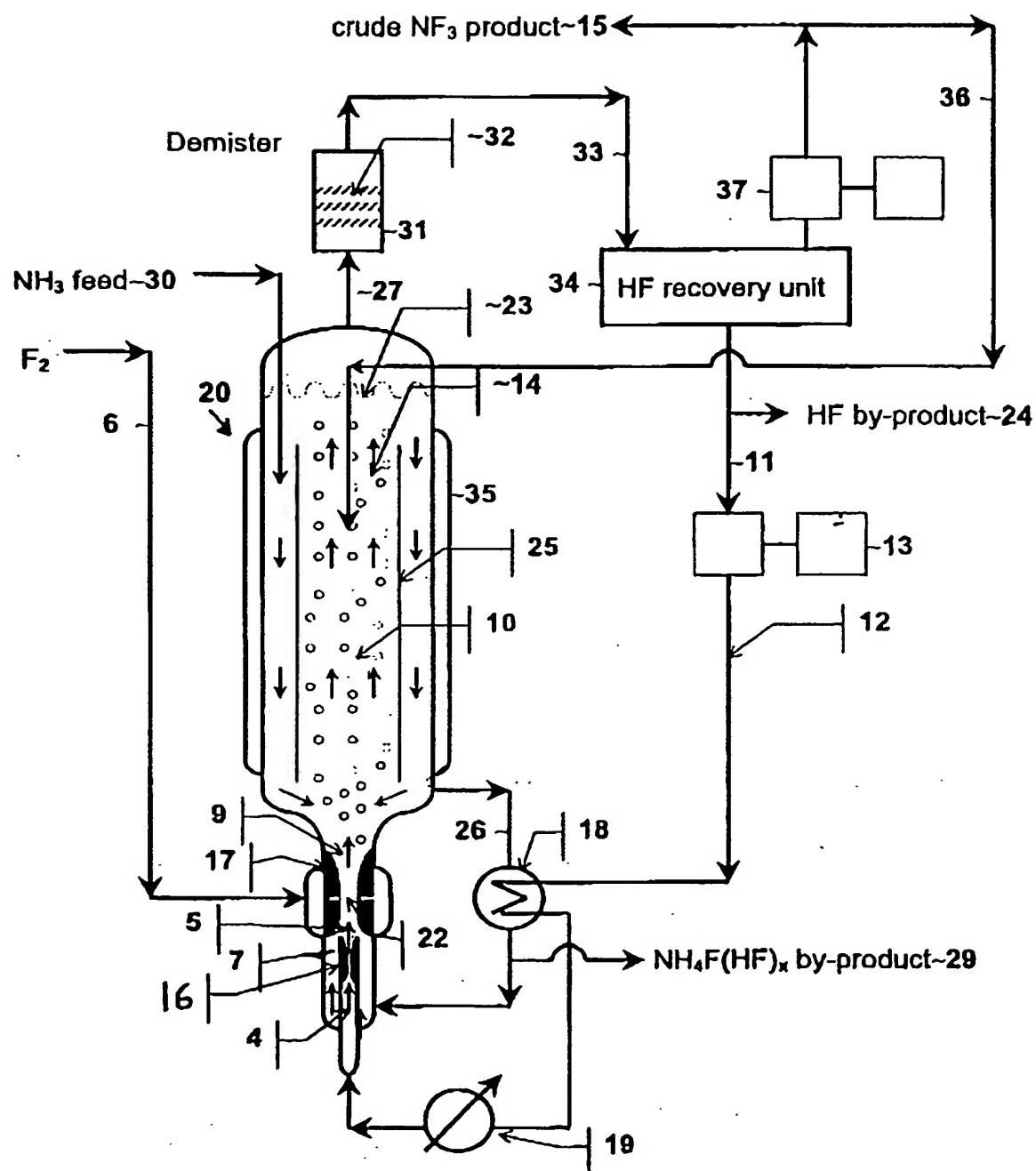


Figure 2. Up-flow reactor using power cycle illustrated on Figure 1 for the production of NF_3

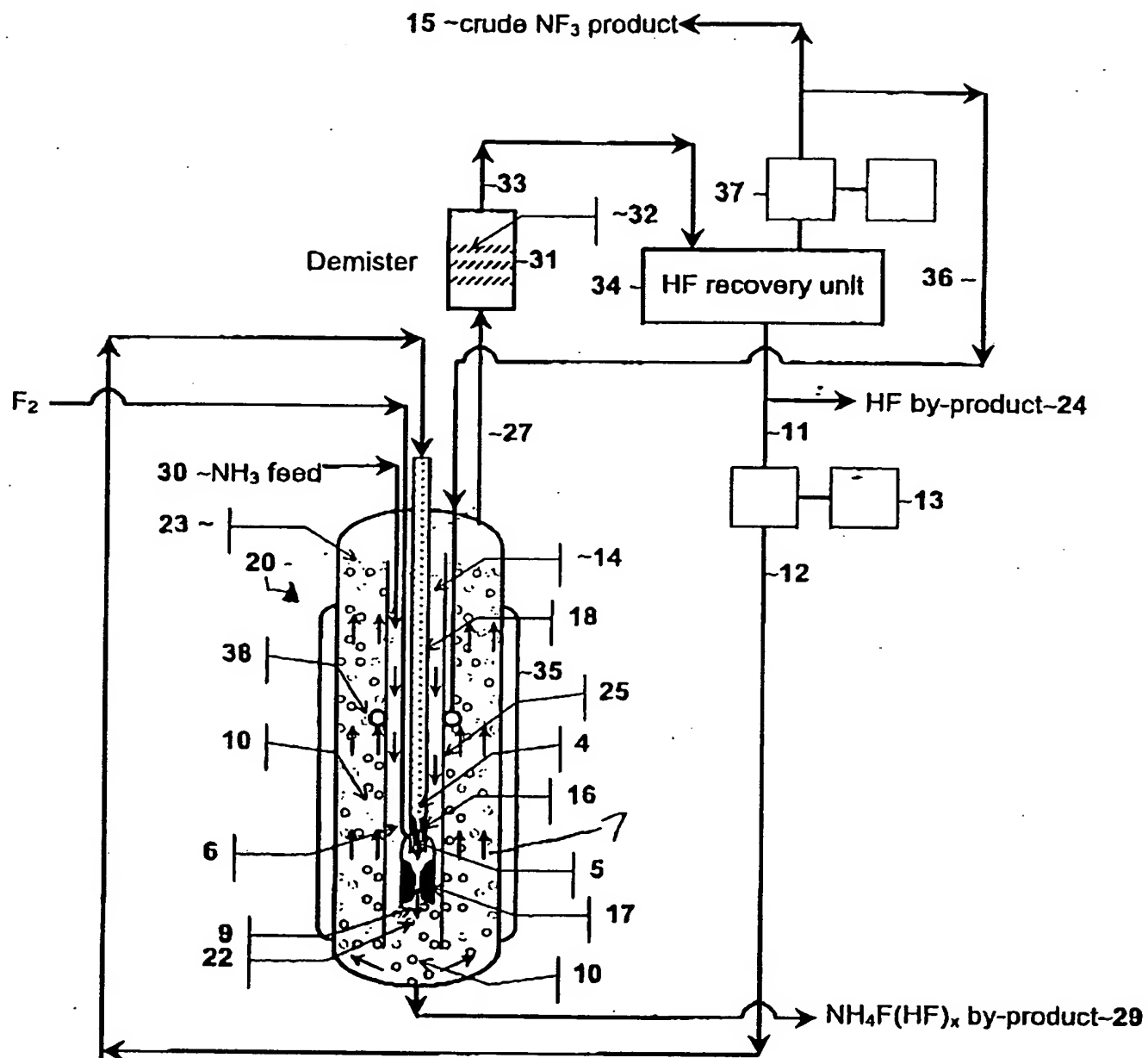


Figure 3. Down-flow reactor using power cycle illustrated on Figure 1 for the production of NF_3